BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

Name of Work:	Asphalting to roads at Sai Archade,G Ramaiah, and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division
Estimate Amount:-	20,000,000.00
Name of Contractor:-	KRIDL
Approved amount:-	Rs. 17066771.00/-
Tender premium:-	-

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly	Cum	1178.41	211.79	249572.00	1645.65	1473.01	211.79	311965.58	172.64	211.79	36563.00	1645.65	348528.58	98956.58	0.00	
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works,	Cum	221.33	4479.56	991450.00	279.18	276.66	4479.56	1239312.27	2.52	4479.56	11272.00	279.18	1250584.27	259134.27	0.00	
3	Providing and laying plain/reinforced cement concrete for side drains' using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for	Cum	324.08	7070.20	2291310.00	425.06	405.10	7070.20	2864138.02	19.96	7070.20	141089.00	425.06	3005227.02	713917.02	0.00	
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications,MORTH Specification No.	Tonne	18.15	72326.98	1312625.00	24.48	22.69	72326.98	1640780.94	1.79	72326.98	129793.00	24.48	1770573.94	457948.94	0.00	
5	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	271.10	111.30	30173.00	271.13	271.13	111.30	30176.55	0.00	111.30	0.00	271.13	30176.55	3.55	0.00	
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc complete	Sqm	783.18	2337.00	1830292.00	1044.90	978.98	2337.00	2287864.58	65.92	2337.00	154071.00	1044.90	2441935.58	611643.58	0.00	
7	Providining & fixing precaste solid concrete kerb stones of size 450X200X400mm maid out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete	Nos	3857.00	477.00	1839789.00	4504.00	4504.00	477.00	2148408.00	0.00	477.00	0.00	4504.00	2148408.00	308619.00	0.00	
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications	Sqm	723.64	84.80	61365.00	810.89	810.89	84.80	68763.47	0.00	84.80	0.00	810.89	68763.47	7398.47	0.00	
9	Excavation for road work in all type of soil by mechanical means including cutting loading to tippers trimming bottom and side slopes in accordance with requirment of lines and cross sections and transportation with a lead of 1.00 km and complete as per	Cum	1581.26	57.03	90176.00	1217.01	1035.47	57.03	59050.84	181.54	57.03	10353.00	1217.01	69403.84	0.00	20772.16	
10	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	5703.55	6.36	36275.00	4056.15	3451.34	6.36	21950.50	604.81	6.36	3847.00	4056.15	25797.50	0.00	10477.50	
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site,	Cum	855.53	1855.00	1587013.00	557.50	466.80	1855.00	865913.89	90.70	1855.00	168243.00	557.50	1034156.89	0.00	552856.11	

	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Re
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	
	KS... M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials	Cum	1311.82	2001.28	2625312.00	912.63	776.55	2001.28	1554095.18	136.08	2001.28	272340.00	912.63	1826435.18	0.00	798876.82	
13	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	5703.55	33.92	193464.00	3716.65	3111.94	33.92	105556.84	604.71	33.92	20512.00	3716.65	126068.84	0.00	67395.16	
14	Providing and applying tack coat using 80/100 grade Sqm bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.25 kg per Sqm on the existing prepared bituminous surface cleaned with mechanical broom, complete as per specifications.	Sqm	5703.55	12.72	72549.00	3716.65	3111.94	12.72	39583.81	604.71	12.72	7692.00	3716.65	47275.81	0.00	25273.19	
15	Providing and laying bituminous macadam on Prepared Surface with crushed Coarse aggregates as per Design mix formulae for base/binding course including loading of aggregates with F.E loader,Hot mixing of Stone aggregates and bitumen in Hot mix	Cum	285.18	5962.50	1700371.00	185.83	155.60	5962.50	927745.62	30.23	5962.50	180279.00	185.83	1108024.62	0.00	592346.38	
16	providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler,	Cum	228.14	8622.04	1967049.00	148.67	124.48	8622.04	1073249.12	24.19	8622.04	208554.00	148.67	1281803.12	0.00	685245.88	
17	Providing and laying of hot applied thermoplastic compound 2.5 mm thick Including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free	Sqm	209.15	454.74	95109.00	112.54	95.74	454.74	43536.81	16.80	454.74	7640.00	112.54	51176.81	0.00	43932.19	
18	Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) mpulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering	Nos	260.00	357.22	92877.00	116.00	116.00	357.22	41437.52	0.00	357.22	0.00	116.00	41437.52	0.00	51439.48	
					17066771.00				15445151.82			1230626.00		16675777.82	2457621.69	2848633.87	
	EIRL																
E1	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc.	Sqm								23.17	5418.00	125525.05	23.17	125525.05	125525.05		
E2	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9203-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel	Cum								50.94	5210.96	265458.08	50.94	265458.08	265458.08		
	Sub Total				17066771.00									17066760.95	2848604.82	2848633.87	
	Miscellaneous & Rounding off													8.00	8.00		
	Total				17066771.00									17066771.00	2848612.82	2848633.87	

Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer